AND AND PARK			
Unived States Pagent and	TRADEMARK OFFICE		
The state of the s		Unite	Commissioner for Patents, d States Patent and Tradema Washington, D.
U.S. APPLICATION SO.	FIRST NAMED APPLICANT		ATTY. DOCKET NO.
09/85 8850 AFFICE	BATTERSBY	В	21415-0005
			NAL APPLICATION NO.
HELLER EHRMAN WHITE & MCAL	JLIFFE LLP	PCT//	AU99/01065
1666 K STREET,NW			
SUITE 300 WASHINGTON, DC 20006		I.A. FILING DATE	PRIORITY DATE
		30 NOV 99	30 NOV 98
ı		DATE MAILED	01 AUG 2001
NOTIFICATION OF MISSIN	G REQUIREMENTS UNDE	R 35 U.S.C. 371	IN THE UNITED
STATES DE	SIGNATED/ELECTED OFF	ICE (DO/EO/US)
1. The following items have been submit Office as a Designated Office	ted by the applicant or the IB to the U (37 CFR 1.494) an Elected Offi-	Jnited States Patent an	d Trademark
X U.S. Basic National Fee.	Indication of Small E	ntity Status	,
Copy of the international app	lication. Translation of the inte	ernational application	into English.
Oath or Declaration of invent	ors(s). Translation of Article	: 19 amendments into	English.
Copy of Article 19 amendmen Priority Document.	nts. Other:		
	Examination Report in English and is	ts Annexes if any	
Translation of Annexes to the	International Preliminary Examination	n Report into English	
 Applicant has requested early procesthe indicated items in paragraph 3 below. 	The Basic National Fee and the conv	not filed the following	indicated items and/or
prior to 20 or 30 months from the priority	date to avoid abandonment.		oplication must be filed
U.S. Basic National Fee.	Copy of the internation	onal application.	
3. The following items MUST be furnished	ed within the period set forth below in	order to complete the	requirements for
acceptance under 35 U.S.C. 371:			
	on into English. A processing fee will 20 or 30 months from the priority date.		tted
The current translation is	s defective for the reasons indicated or	ate. n the attached Notice (of Defective
Translation.			
	g the translation of the application and on the priority date (37 CFR 1		than the
	nventors, in compliance with 37 CFR		perly identifying
the application (preferab	ly by the International application num	nber and international	filing date). A
surcharge will be require date.	ed if submitted later than the appropria	ate 20 or 30 months fr	om the priority
	aration does not comply with 37 CFR	1.497(a) and (b) for the	he reasons
indicated on the attached	PCT/DO/EO/917. e oath or declaration later than the app	20	
priority date (37 CFR 1.		mopriate 20 or 30 mor	uns from the
4. Additional claim fees of \$ 1312.00	as a pa large entity small entity	, including any require	ed multiple dependent
claim fee, are required. Applicant must su due (37 CFR 1.492(g)). See attached PTO		el the additional claim	s for which fees are
·			
5. Applicant has not submitted the requ	ired sequence listing pursuant to 37 C	CFR 1.821-1.825. Se	e attached
PCT/DO/EO/920.			
ALL OF THE ITEMS SET FORTH IN	3(a)-3(d), 4 AND 5 ABOVE MUST	BE SUBMITTED W	ITHIN TWO (2)
MONTHS FROM THE DATE OF THIS THE PRIORITY DATE FOR THE APP	NOTICE OR BY 22 OR 32 MONT LICATION, WHICHEVER IS LAT	THS (where 37 CFR) TER. FAILURE TO	I.495 applies) FROM PROPERLY
RESPOND WILL RESULT IN ABANDO			
The time period set above may be extended	by filing a petition and fee for extens	sion of time under the	provisions of 37 CFR
1.136(a).	, , , , , , , , , , , , , , , , , , , ,		,
6. If box 3a or 3c is checked, a translation	of the Annexes MUST be submitted	no later than the time	period set above or the
Annexes will be cancelled. A processing for	ee will be required if submitted later t	han 20 or 30 months f	rom the priority date.
7. The Article 19 amendments are cano		ided by the appropriate	20 (37 CFR 1.494(d))
or 30 (37 CFR 1.495(d)) months from the	•		
Applicant is reminded that any communical	ion to the United States Patent and Tr	rademark Office must	be mailed to the
address given in the heading and include th			
A copy of this in Enclosed: ☐ PCT/DO/EO/917 ☐ PTO-875	notice MUST be returned w	vith this respons	se.
Enclosed: PCT/DO/EO/917	Notice of Defective Translation	_	4
▼ PTO-875	PCT/DO/EO/920	amie P. Person 7	nd.

Enclosed: PCT/DO/EO/917

PTO-875

FORM PCT/DO/EO/905 (March 2001) Mamie P. Person Telephone: 703-305-3737

JC05 Rec'd PCT/PTO 0 6 SEP 2001

				700 1101	edition to 0 SLP 2001
FORM PTO 139 (REV 5 83,			COMMERCE PATENT AND TRADEMARK OFFICE		21415-0005
			O THE UNITED STATES O OFFICE (DO/EO/US)		21413-0003
			UNDER 35 U.S:C. 371		
		0 6 2001		U.S. APF	PLICATION NO. (If known, see 37 C.F.R. 1.5) 09/856,859
	CT/A	\U99/Q€965	INTERNATIONAL FILING DATE November 30, 1999	PRIORI	TY DATE CLAIMED November 30, 1998
TITLE OF I	INVENTION		FOR COMBINATORIAL COMP	ו חמנוס	IBRARIES
APPLICAN	IT(S) FOF	R DO/EO/US			
Applicant h	nerewith s	Bronwyn Jean submits to the United State	n BATTERSBY; Darryn Edward es Designated/Elected Office (DO/EC	BRYAN D/US) the	IT; Matt TRAU e following items and other information:
' '			ms concerning a filing under 35 U.S.C		
2. <u>X</u>	This	is a SECOND or SUBSE(QUENT submission of items concerni	ing a filin	ng under 35 U.S.C. 371.
3	This exp	oress request to begin nat expiration of the applical	tional examination procedures (35 U.s ble time limit set in 35 U.S.C. 371(b) a	S.C. 371 and PCT	(f)) at any time rather than delay examination Articles 22 and 39(1).
4	A prope	r Demand for Internationa	al Preliminary Examination was made	by the 1	19 th month from the earliest claimed priority
5	A copy	of the International Applica	ation as filed (35 U.S.C. 371©(2))		
	а	is transmitted herewith (r	required only if not transmitted by the	Internat	ional Bureau).
	b	has been transmitted by	the International Bureau.		
	c	is not required, as the ap	pplication was filed in the United State	es Recei	ving Office (RO/US)
6	A tra	nslation of the Internation	al Application into English (35 U.S.C.	. 371 ©(2	2)).
7	Ame	ndments to the claims of t	the International Application under PC	CT Article	e 19 (35 U.S.C. 371©(3))
	a	are transmitted herewith	r (required only if not transmitted by the	he Intern	ational Bureau).
	b	have been transmitted b	by the International Bureau.		
	c	have not been made; ho	owever, the time limit for making such	ı amendr	nents has NOT expired.
	d	have not been made and	d will not be made.		
8	A transl	ation of the amendments	to the claims under PCT Article 19 (3	35 U.S.C.	. 371©(3)).
9. <u>X</u>	An oath	or declaration of the inve	entor(s) (35 U.S.C. 371©(4)).		
10	A transl	ation of the annexes to the	e International Preliminary Examinati	ion Repo	ort under PCT Article 36 (35 U.S.C. 371©(5)).
Items 11. t	 to 16. bel	low concern other docu	ment(s) or information included:		
11	An Ir	nformation Disclosure Stat	tement under 37 CFR 1.97 and 1.98.	Ī	
12	An a	ssignment document for r	ecording. A separate cover sheet in	compliar	nce with 37 CFR 3.28 and 3.31 is included.
13		RST preliminary amendme			
14	A su	bstitute specification.			
15	A ch	ange of power of attorney	and/or address letter.		
16	Othe	er items or information:			

CALCULATIONS Pro Basic National Fe (37 CFR 1.482(a)(1)-(5): Neither international preliminary examination fee (CFR 1.482) nor international search Regor FR 1.485(a)(2)) paid to USPTO and international preliminary examination fee (37 CFR 1.485(a)(2)) paid to USPTO and international Search Report not prepared by the EPO or JPO	Vi pas		,		TO SOME YOUR DOOM STANKING	1050
Basic National Fe (37 CFR 1.492(a)(1)-(5): Neither international preliminary examination fee (CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and international preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) paid to USPTO but international preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)					ATTORNEY'S DOCKET NUM 2141	
Neither international preliminary examination fee (CFR 1.482) nor international search fee (37 CFR 1.445(a)); paid to USPTO and International Search Report not prepared by the EPO or JPO\$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report not prepared by the EPO or JPO\$660.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	17. The following	g fees are submitted:			CALCULATION	S PTO USE
USPTO but international Search Report prepared by the EPO or JPO\$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) paid to USPTO\$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims did not statisty provisions of PCT Article 33(1)-(4)	Neither internation international searce	nal preliminary examin ch fee (37 CFR 1.445(ation fee (CFR 1.482) nor a)(2)) paid to USPTO			
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
but all claims did not satisfy provisions of PCT Article 33(1)-(4)	1	•			1	
ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 20	International prelir but all claims did r	minary examination fee not satisfy provisions o	e (37 CFR 1.482) paid to U f PCT Article 33(1)-(4)	JSPTO \$ 690.0 0		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 \$130.00 months from the earliest claimed priority date (37 CFR 1.492(e)) CAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 62 - 20		sfied provisions of PC	T Article 33(1)-(4)	\$100.00		
months from the earliest claimed priority date (37 CFR 1.492(e)) CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 62 – 20 42 X \$18.00 \$756.00 Independent Claims 5 - 3 2 X \$80.00 \$160.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$270.00 TOTAL OF ABOVE CALCULATIONS = \$1046.00 X Applicants claim small entity status. See 37 CFR 1.27. The fees indicated above are \$523.00 reduced by ½. SUBTOTAL = \$523.00 Processing fee of \$130.00 for furnishing English translation later the 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) + TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$523.00 Amount to be: refunded \$372.00 fb		ENTER APPR	ROPRIATE BASIC FE	EE AMOUNT	=	
Total Claims 62 - 20 42 X \$18.00 \$756.00 Independent Claims 5 - 3 2 X \$80.00 \$160.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$1046.00 X Applicants claim small entity status. See 37 CFR 1.27. The fees indicated above are \$523.00 reduced by ½. SUBTOTAL = \$523.00 Processing fee of \$130.00 for furnishing English translation later the 20 30 + months from the earliest claimed priority date (37 CFR 1.492(f). Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$523.00 Amount to be: refunded \$254.00 per property + \$55.00 per prop	_	_		20 30	_ \$130.00	
Independent Claims 5 - 3 2 X \$80.00 \$160.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$270.00 TOTAL OF ABOVE CALCULATIONS = \$1046.00 X. Applicants claim small entity status. See 37 CFR 1.27. The fees indicated above are \$523.00 reduced by ½. SUBTOTAL = \$523.00 Processing fee of \$130.00 for furnishing English translation later the 20 30 months from the earliest claimed priority date (37 CFR 1.492(f). + + + + + + + + + + + + + + + + + + +	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
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TOTAL OF ABOVE CALCULATIONS = \$1046.00 X Applicants claim small entity status. See 37 CFR 1.27. The fees indicated above are \$523.00 reduced by ½. SUBTOTAL = \$523.00 Processing fee of \$130.00 for furnishing English translation later the 20 30 4 Household of the earliest claimed priority date (37 CFR 1.492(f)).	Independent Claims	5-3	2	X \$80.00	\$160.00	
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Processing fee of \$130.00 for furnishing English translation later the 20 30 + ### TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.492(f)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + ### TOTAL FEES ENCLOSED = \$523.00 ### TOTA	X Applicants claim reduced by ½.	small entity status. S	ee 37 CFR 1.27. The fees	s indicated above	are \$523.00	
TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$523.00 Please charge my Deposit Account No. 08-1641 in the amount of \$523.00 to cover the above fees is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1641. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending-status. HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020			.,	SUBTOTAL	= \$523.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$523.00 Amount to be: refunded \$ 376.00 pp				20 30	+	
TOTAL FEES ENCLOSED = \$523.00 TOTAL FEES ENCLOSED = \$523.00 Amount to be: refunded \$ 367 376.00 @P			TOTAL NAT	IONAL FEE	=	
Amount to be: refunded \$ 378.00 tp 378.00 tp 378.00 tp 378.00 tp 378.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 08-1641 in the amount of \$ to the above fees. A duplicate copy of is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1641. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending-status. SEND ALL CORRESPONDENCE TO: HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020	1		(37 CFR 3.28, 3.31). \$4 0	0.00 per property	+	
Amount to be: refunded \$ 378.00 tp a. X A check in the amount of \$523.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 08-1641 in the amount of \$ to the above fees. A duplicate copy of is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1641. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending-status. SEND ALL CORRESPONDENCE TO: HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020 REGISTRATION NUMBER: 33,715	42001 HEDIRITTE ADAGA	1/ A098/AFA	TOTAL FEES	ENCLOSED	= \$523.00	
a. X A check in the amount of \$523.00 to cover the above fees is enclosed. b. — Please charge my Deposit Account No. 08-1641 in the amount of \$ to the above fees. A duplicate copy of is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1641. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending-status. SEND ALL CORRESPONDENCE TO: HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020	-					
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b Please charge my Deposit Account No. <u>08-1641</u> in the amount of <u>\$</u> to the above fees. A duplicate copy of is enclosed. c. <u>X</u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-1641</u> . A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 REGISTRATION NUMBER: 33,715	965	80.00 00	·		charged:	\$
b Please charge my Deposit Account No. <u>08-1641</u> in the amount of <u>\$</u> to the above fees. A duplicate copy of is enclosed. c. <u>X</u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-1641</u> . A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 REGISTRATION NUMBER: 33,715	a Y A chack in th	no amount of \$523.00	to cover the above foce is	onclosed		****
is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1641. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020 REGISTRATION NUMBER: 33,715	_					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFF 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020 REGISTRATION NUMBER: 33,715	is enclosed.				•	• •
1.137(a) or (b)) must be filed and granted to restore the application to pending-status. SEND ALL CORRESPONDENCE TO: HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020 REGISTRATION NUMBER: 33,715						
HELLER EHRMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020 REGISTRATION NUMBER: 33,715						ve (37 CFR
1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2000 Fax: (202) 912-2020 REGISTRATION NUMBER: 33,715					LIA	
Tel: (202) 912-2000 Fax: (202) 912-2020 REGISTRATION NUMBER: 33,715	1666 K Street, NW,	Suite 300	FE, LLP	/		
	Tel: (202) 912-200	0				
26633 DATE: SEPTEMBER 6, 2001	rax: (202) 912-202 	U	26633		0 000:	

U.S. Patent and Trademan Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO ANOMITTAL	Complete if Known			
FEE TRANSMITTAL	Application Number	09/856,859		
61 ^{P E o} for FY 2001	Filing Date	May 29, 2001		
/ mm w	First Named Inventor	Bronwyn Jean BATTERSBY et al.		
SEP 0 6 2001 Patent to annual revision.	Examiner Name	Unassigned		
	Group / Art Unit	Unassigned		
TOTAL AMOUNT OF PAYMENT (\$) 523	Attorney Docket No.	21415-0005		

	METHOD OF P	AYMENT (check one)					FEE C	ALCULATION (continued)	
1 🗆		ioner is hereby authorized		3. ADD	ITIONAL	FEES			
1. 🖰	indicated fees	and credit any over paym	ents to:		Large Entity		Small Entity		
Deposit	00.4044			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	08-1641			105	130	205	65	Surcharge - late filing fee or oath	65
Deposit [127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Account	HELLER EHR	RMAN WHITE & MCAULIF	FE	139	130	139	130	Non-English specification	
Name				147	2,520	147	2,520	For filing a request for reexamination	
	FR 1.16 and 1.1	17		112	920*	112	920°	Requesting publication of SIR prior to Examiner action	
See 37 CFF		y status.		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛 Payment	Enclosed:			115	110	215	55	Extension for reply within first month	
⊠ Check	☐ Credit card	☐ Money ☐ Order	Other	116	390	216	195	Extension for reply within second month	
				117	890	217	445	Extension for reply within third month	
1. BASIC FILI		ALCULATION	· · · · · · · · · · · · · · · · · · ·	118	1,390	218	695	Extension for reply within fourth month	
Large Entity Sr	mall Entity			128	1,890	228	945	Extension for reply within fifth month	
Fee Fee Fe	ee Fee	Fee Description		119	310	219	155	Notice of Appeal	
Code (\$) Co	ode (\$)		Fee Paid	120	310	220	155	Filing a brief in support of an appeal	
101 710 20	1 355	Utility filing fee		121	270	221	135	Request for oral hearing	
106 320 20 107 490 20		Design filing fee Plant filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
108 710 20	8 355	Reissue filing fee		140	110	240	55	Petition to revive - unavoidable	
114 150 21	14 75	Provisional filling fee		141	1,240	241	620	Petition to revive – unintentional	
				142	1,240	242	620	Utility issue fee (or reissue)	
	SUBTOTA	L (1)	(\$) 0	143	440	243	220	Design issue fee	
2. EXTRA CLAIM	FEES			144	600	244	300	Plant issue fee	
		Extra Fee from	Fee	122	130	122	130	Petitions to the Commissioner	
Total Claims 62	-20 =	Claims below 42 X 9	Paid] = 378	123	130	123	130	Petitions related to provisional applications	
Independent Claims 5	-3 =	2 X 40	= 80	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent		x	= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	
	Small Entit	-		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
	Code (\$)	Fee Description		149	710	249	355	For each additional invention to be	
103 18	203 9	Claims in excess of 20						examined (37 CFR § 1.129(b))	
	202 40	Independent claims in		179	710	279	355	Request for Continued Examination (RCE)	
104 270	204 135	Multiple dependent cla	· ·	169	900	169	900	Request for expedited examination	
109 80	209 40	** Reissue independen original patent		109	900	109	900	of a design application	
110 18	210 9	** Reissue claims in ex over original patent	cess of 20 and		,				
	s	UBTOTAL (2) (\$) 458		Other fe	ee (specif	y)		<u></u>	
. **or number previous	ly paid, if greater	r; For Reissues, see above		*Reduc	ed by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 65	

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	John P. Isacson	Registration (M.) Attorney/Agent)	33,715	Telephone	(202) 912-2000	
Signature	1/4	le P. Ja		Date	September 6, 2001	

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